

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
56	BRS	153	250/492.21 and implant\$6 near5 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 08:22			S57
57	BRS	11	S57 and irradiat\$4 near5 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 08:30			S58
58	BRS	0	S57 and irradiat\$4 near5 nitrid\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 08:30			S59
59	BRS	9	S57 and irradiat\$4 and nitrid\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 08:34			S60
60	BRS	2	"4,764,394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 08:34			S61

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
61	BRS	12	(US-20050202624-\$ or US-20050136604-\$ or US-20050285208-\$ or US-20050247985-\$ or US-20040107909-\$).did. or (US-6248662-\$ or US-6670224-\$ or US-6909087-\$ or US-6898065-\$ or US-6478924-\$ or US-6180501-\$ or US-6130135-\$).did.	US-PGPUB; USPAT	2006/06/29 09:17			S62
62	BRS	0	S62 and constant near5 DC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 09:17			S63
63	BRS	4	S62 and constant near5 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 09:20			S64
64	BRS	11	S62 and nitrid\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 09:21			S65
65	BRS	2	S62 and nitridation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 09:47			S66

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Ref #
66	BRS	31	implant\$6 near5 high adj dielectric adj constant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 09:49			S67
67	BRS	11	S67 and nitrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 10:50			S68
68	BRS	2	250/492.21 and implantation and kev near5 thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 10:52			S69
69	BRS	395	implantation and kev near5 thickness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 10:52			S70
70	BRS	91	S70 and "10 kev"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 10:53			S71

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
71	BRS	27	S71 and "10 kev" near5 thick\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 10:54			S72
72	BRS	0	S70 and constant near5 DC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 10:57			S73
73	BRS	23	S70 and constant near5 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:03			S74
74	BRS	40	S75 and gate adj oxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:03			S76
75	BRS	10	S76 and oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:04			S77

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
76	BRS	131	implant\$6 and constant near5 DC adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:06			S75
77	BRS	183	implant\$6 and source near5 DC adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:07			S78
78	BRS	8	S78 and constant adj DC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:07			S79
79	BRS	0	S80 and constant adj DC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:07			S81
80	BRS	5	S80 and constant adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:12			S82

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Error Ref #
81	BRS	20	S80 and constant near5 voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:12			S83
82	BRS	85	ion adj implant\$6 and source near5 DC adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:38			S80
83	BRS	164	ion adj implant\$6 and constant near5 voltage adj source	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:39			S84
84	BRS	10	S84 and constant near5 DC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/06/29 11:39			S85
85	BRS	15	(US-20050202624-\$ or US-20050136604-\$ or US-20040107909-\$ or US-20050247985-\$ or US-20050285208-\$ or US-20030094660-\$).did. or (US-6248662-\$ or US-5449920-\$ or US-6478924-\$ or US-6898065-\$ or US-6909087-\$ or US-6130135-\$ or US-6180501-\$ or US-6855994-\$ or US-6670224-\$).did.	US-PGPUB; USPAT	2006/12/29 12:15			S86
86	BRS	1	S88 and hafnium adj silicate	US-PGPUB; USPAT	2006/12/29 12:16			S89

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Ref #
87	BRS	790	S86 and zirconium adj oxide or hafnium adj silicate	US-PGPUB; USPAT	2006/12/29 12:25			S87
88	BRS	1	S86 and zirconium adj oxide and hafnium adj silicate	US-PGPUB; USPAT	2006/12/29 12:26			S92
89	BRS	1351 97	S94 and layer near5 zirconium	US-PGPUB; USPAT	2006/12/29 12:27			S95
90	BRS	16	S96 and layer near5 hafnium	US-PGPUB; USPAT	2006/12/29 12:28			S97
91	BRS	0	S97 and DC near5 power	US-PGPUB; USPAT	2006/12/29 12:28			S98
92	BRS	1	S94 and DC near5 power	US-PGPUB; USPAT	2006/12/29 12:29			S99
93	BRS	1	S94 and DC near5 bias	US-PGPUB; USPAT	2006/12/29 12:29			S100
94	BRS	4	S97 and DC	US-PGPUB; USPAT	2006/12/29 12:30			S102
95	BRS	17	S94 and DC	US-PGPUB; USPAT	2006/12/29 12:33			S101
96	BRS	7	S86 and DC	US-PGPUB; USPAT	2006/12/29 12:45			S103
97	BRS	3	S86 and zirconium adj oxide	US-PGPUB; USPAT	2006/12/29 12:45			S88
98	BRS	7	S94 and constant near5 voltage	US-PGPUB; USPAT	2006/12/29 12:48			S105
99	BRS	0	S94 and constant near5 DC	US-PGPUB; USPAT	2006/12/29 12:48			S104
100	BRS	27	S94 and layer near5 zirconium	US-PGPUB; USPAT	2006/12/29 12:48			S96
101	BRS	1	"20030082300".PN.	US-PGPUB	2006/12/29 13:20			S106
102	BRS	1	"20030079686".PN.	US-PGPUB	2006/12/29 13:20			S107

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
103	BRS	26	("20020005556"   "20020043666"   "20020106536"   "20020130340"   "20020145168"   "20020153579"   "5434109"   "5688724"   "6013553"   "6020024"   "6020243"   "6114258"   "6163049"   "6168958"   "6184155"   "6210999"   "6251761"   "6258675"   "6265268"   "6291866"   "6291867"   "6297107"   "6309927"   "6319730"   "6319775"   "6444592").PN.	US-PGPUB; USPAT; USOCR	2006/12/29 13:24			S108
104	BRS	13	S108 and plasma and CVD	US-PGPUB; USPAT; USOCR	2006/12/29 13:25			S109
105	BRS	10	S109 and implant\$6	US-PGPUB; USPAT; USOCR	2006/12/29 13:25			S110
106	BRS	1	("6790755").URPN.	USPAT	2006/12/29 13:32			S111
107	BRS	1	"5294286".PN.	USPAT; USOCR	2006/12/29 13:35			S112
108	BRS	0	250/492.21 and zirconium adj oxide and hafnium adj silicate	US-PGPUB; USPAT	2006/12/29 13:36			S93
109	BRS	39	250/492.21 and plasma near5 CVD	US-PGPUB; USPAT	2006/12/29 13:36			S113
110	BRS	25	S113 and implant\$6	US-PGPUB; USPAT	2006/12/29 13:37			S114
111	BRS	182	ion adj implant\$6 and zirconium adj oxide and hafnium adj silicate	US-PGPUB; USPAT	2006/12/29 13:40			S94
112	BRS	0	S116 and high adj dielectric	US-PGPUB; USPAT; USOCR	2006/12/29 13:40			S117
113	BRS	8	("4745337"   "5032205"   "5178739"   "5304279"   "5421891"   "5593741"   "5653811"   "5674321").PN.	US-PGPUB; USPAT; USOCR	2006/12/29 13:40			S116
114	BRS	349	ion adj implant\$6 and plasma near5 chamber and high adj dielectric	US-PGPUB; USPAT	2006/12/29 13:41			S118



	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Ref #
115	BRS	1	S120 and DC	US-PGPUB; USPAT; USOCR	2006/12/29 13:44			S121
116	BRS	5	("4947085"   "4948458"   "5122251"   "5198725"   "5277751").PN.	US-PGPUB; USPAT; USOCR	2006/12/29 13:44			S120
117	BRS	154	("5122251").URPN.	USPAT	2006/12/29 13:45			S122
118	BRS	1	S118 and constant near5 DC	US-PGPUB; USPAT	2006/12/29 13:46			S119
119	BRS	14	S122 and constant near5 DC	US-PGPUB; USPAT	2006/12/29 15:07			S123
120	BRS	19	S124 and DC near5 volt\$4	US-PGPUB; USPAT	2006/12/29 15:08			S125
121	BRS	48	Collins-Kenneth-S.in. and implant\$6	US-PGPUB; USPAT	2006/12/29 15:08			S124
122	BRS	16	S125 and CVD	US-PGPUB; USPAT	2006/12/29 15:09			S127
123	BRS	19	S125 and plasma	US-PGPUB; USPAT	2006/12/29 15:09			S126
124	BRS	1	"6300227".pn.	US-PGPUB; USPAT	2006/12/29 15:12			S115
125	BRS	1	"6939434".pn.	US-PGPUB; USPAT	2006/12/29 15:12			S128
126	BRS	2	"6790755".pn.	US-PGPUB; USPAT; USOCR; EPO, JPO; DERWENT; IBM_TDB	2006/12/30 14:33			S129

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Ref #
127	BRS	17	(US-20050202624-\$ or US-20050136604-\$ or US-20040107909-\$ or US-20050247985-\$ or US-20050285208-\$ or US-20030094660-\$).did. or (US-6248662-\$ or US-5449920-\$ or US-6478924-\$ or US-6898065-\$ or US-6909087-\$ or US-6130135-\$ or US-6180501-\$ or US-6855994-\$ or US-6670224-\$ or US-6518195-\$ or US-7094670-\$).did.	US-PGPUB; USPAT	2006/12/30 14:58			S130
128	BRS	5	S130 and buffer adj layer	US-PGPUB; USPAT	2006/12/30 15:07			S131
129	BRS	0	S131 and Ti near5 ions	US-PGPUB; USPAT	2006/12/30 15:09			S133
130	BRS	5	S131 and ions	US-PGPUB; USPAT	2006/12/30 15:09			S132
131	BRS	0	"I17" and Ti near5 ions	US-PGPUB; USPAT	2006/12/30 15:09			S134
132	BRS	13	"I17" and Ga near5 ions	US-PGPUB; USPAT	2006/12/30 15:10			S135
133	BRS	2	S131 and boron near5 implant\$4	US-PGPUB; USPAT	2006/12/30 15:12			S137
134	BRS	0	S131 and Gallium near5 ions	US-PGPUB; USPAT	2006/12/30 15:12			S136
135	BRS	0	"250" and implantation adj system and deposit near5 dielectric adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/12/30 15:18			S16

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Ref #
136	BRS	0	implantation adj system and deposit and dielectric adj layer and implant near5 buffer adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/12/30 15:19			S138
137	BRS	1	deposit and dielectric adj layer and implant near5 buffer adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/12/30 15:23			S139
138	BRS	754	CVD near5 implant\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/12/30 15:23			S140
139	BRS	273	CVD near5 ion adj implant\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/12/30 15:24			S141
140	BRS	17	S141 and buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	2006/12/30 15:24			S142